

Puget Sound Naval Shipyard and Intermediate Maintenance Facility Building 873 Closure

The purpose of this document is to invite the public to read and comment on the closure plan/report for Building 873 at the Puget Sound Naval Shipyard and Intermediate Maintenance Facility (PSNS & IMF).

This closure plan/report was prepared in response to a Consent Order issued by the U.S. Environmental Protection Agency (EPA) under the Resource Conservation and Recovery Act (RCRA) and Washington State Dangerous Waste Regulations, Chapter 173-303 WAC. Dangerous wastes were found in the secondary containment areas below the plating process tanks in Building 873, Metal Preparation Facility at the PSNS & IMF. This closure plan/report describes the process for the removal of wastes identified within the secondary containment structures, the decontamination of the secondary containment structures, and the confirmation of decontamination.

Site Background

The primary mission of the PSNS & IMF, which is located on Sinclair Inlet, is to perform ship maintenance services, including:

- Planning
- Alteration
- Engineering
- Dry-docking
- Equipment production
- Repair
- Overhaul
- Logistic support

Building 873 is located in the Operable Unit (OU) B Terrestrial, north of Site 10 Central. The underlying soil and groundwater contained in OUR B Terrestrial site is covered under the Comprehensive Environmental Response, Compensation and Liability Act (CERCLA), as amended by the Superfund Amendment and Reauthorization Act (SARA) of 1986.

Building 873 was constructed in 1978 and is used for electroplating. Metal plating activities include metal preparation, aluminum plating, and nickel/chrome plating.

Comment Period

Comments must be postmarked or hand delivered by:

**November 7, 2011 through
December 8, 2011**

For more information or to submit comments, contact:

Byung Maeng, P.E.
WA Department of Ecology
Hazardous Waste and Toxics
Reduction Program
3190 160th Avenue SE
Bellevue, WA 98008-5452
Phone: (425) 649-7253
E-mail:
<mailto:bmae461@ecy.wa.gov>

Review the closure plan/report:

WA Department of Ecology
Northwest Regional Office
3190 160th Avenue SE
Bellevue, WA 98008-5452
Contact: Sally Perkins
Phone: (425) 649-7190

Kitsap Regional Library
Information Services
612 Fifth Street
Bremerton, WA 98337
Phone: (360) 377-3955

Access them at:
Ecology's Website at:
<http://www.ecy.wa.gov/programs/hwtr/foia/index.html>

Special Accommodations

If you require special accommodations or need this document in a version for the visually impaired call the Hazardous Waste and Toxics Reduction Program at 360-407-6700.

Persons with hearing loss, call 711 for Washington Relay Service. Persons with a speech disability, call 877-833-6341.



Wastes generated from metal-plating operations are collected in storage tanks below the process tanks in the sub-floor of the building. Generation of waste from the plating activities is normally caused by drag-out, wash down operations and/or spillage from the plating units, which fall through the grating and subsequently into the various secondary containments.

Dangerous Waste Constituents and Characteristics

Dangerous waste constituents/characteristic related to the plating operations in Building 873 include:

- Silver
- Arsenic
- Barium
- Cadmium
- Corrosivity
- Chromium
- Lead
- Selenium
- Cyanide

Closure Activities

The closure activities included scrubbing of all surfaces in the sub-floor to remove stains, drips, and any evidence of dangerous waste accumulation, followed by a thorough wash down.

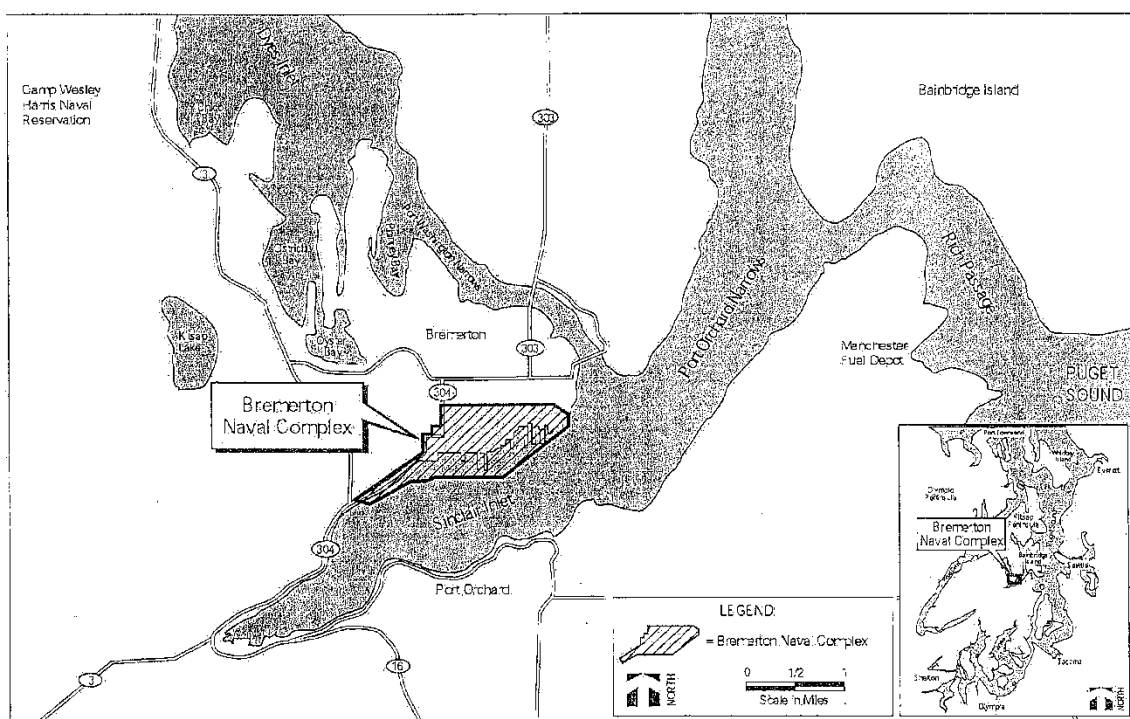
Overhead piping and valves, light fixtures, ventilation ducts, structural supports, sumps, and walls were also cleaned.

Wash downs were conducted until the liquid contained in the sump was clear and colorless, and until stains present on the surfaces were a permanent nature with no visible color released into wash water. The ventilation system over the chrome plating tanks was replaced. After the completion of this closure, Building 873 will continue to operate as an electroplating facility.

For More Information

If you have questions about the proposed closure plan/report for Building 873 at the PSNS & IMF, please contact Byung Maeng, at (425) 649-7253 or bmae461@ecy.wa.gov.

Ecology will hold a public meeting to discuss the proposed closure plan/report if ten or more people submit a written request before the end of the comment period. Written requests must be received by December 8, 2011. Please include the nature of the issue(s) to be raised in the meeting.





DEPARTMENT OF
ECOLOGY
State of Washington

3190 160th Avenue SE
Bellevue, WA 98008-5452

Ecology Seeks Public Comment on
Proposed Closure Plan/Report for:

**Building 873
Intermediate Maintenance Facility
Puget Sound Naval Shipyard
Bremerton, Washington 98337**

Public Comment Period:

**November 7, 2011
through December 8, 2011**

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If you request a public hearing and have a special accommodation need, contact Byung Maeng at (425) 649-7253 for assistance.
